

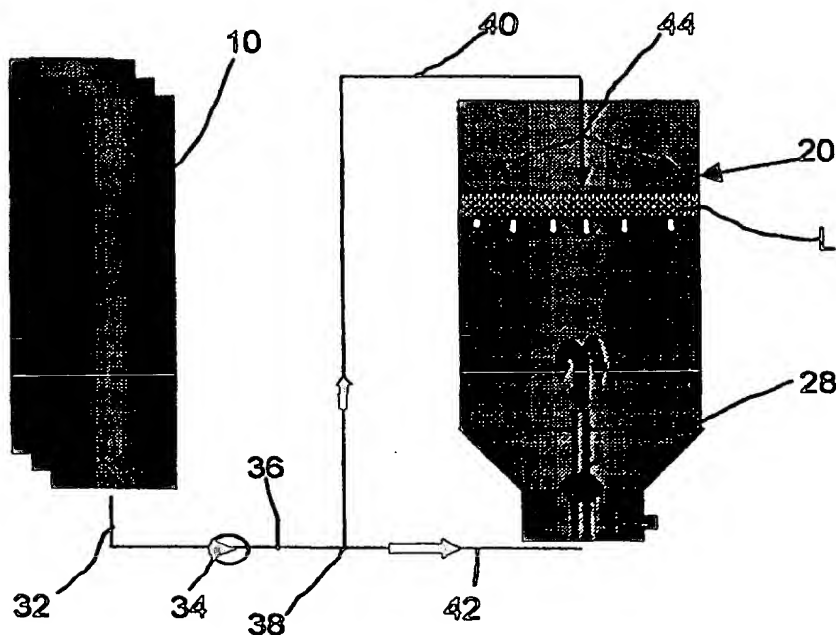


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(21) International Application Number: PCT/FI00/00067 (22) International Filing Date: 2 February 2000 (02.02.00) (30) Priority Data: 990290 15 February 1999 (15.02.99) FI (71) Applicant (for all designated States except US): SULZER PUMPEN AG [CH/CH]; Zürcherstrasse 12, CH-8401 Winterthur (CH). (72) Inventors; and (75) Inventors/Applicants (for US only): HEIKKILÄ, Martti [FI/FI]; Haavurintie 3, FIN-25250 Märynummi (FI). KOVASIN, Kari [FI/FI]; Kettutie 20, FIN-26200 Rauma (FI). RÖBERG, Kalle [FI/FI]; Venemestarinkatu 31 C 11, FIN-24240 Salo (FI). TOUKONUMMI, Olavi [FI/FI]; Turuntie 1153, FIN-25240 Hajala (FI). (74) Agent: ANDRITZ-AHLSTROM OY; Patent Dept., P.O. Box 18, FIN-48601 Karhula (FI).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> <i>In English translation (filed in Finnish).</i>

(54) Title: METHOD AND APPARATUS FOR TREATING PULP**(57) Abstract**

The present invention relates to a method and apparatus for treating pulp in connection with a blow tank or a storage tank. A characteristic feature of the method and apparatus for treating pulp according to a preferred embodiment of the invention is that the pulp is discharged from a batch digester (10) and fed either to the upper or the lower part of a so-called blow tank (20), depending on the consistency of the pulp being discharged from the digester (10).



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 00/00067

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21C 7/08, D21C 9/00, D21D 5/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21C, D21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9739181 A1 (AHLSTRÖM PUMPUT OY), 23 October 1997 (23.10.97), page 1, line 3 - line 21; page 12, line 27 - line 33, figures 1-4, abstract, claims --	1,2,4,8-10, 14,15
X	FI 94442 B (A. AHLSTROM CORPORATION), 31 May 1995 (31.05.95), figures 1,2, claims 1-13, abstract --	10-13
A	WO 9309059 A1 (KAMYR AB), 13 May 1993 (13.05.93), abstract -- -----	1-18

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Date of the actual completion of the international search

23 May 2000

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Information on patent family members

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